CLAIMS

1. A compound represented by the formula (1):

$$B-D-Z$$
 (1)

[wherein B represents the following formula (B-1), (B-2) or (B-3):

$$(R_1)$$
 m (R_2) n (R_1) m (R_1) m (R_1) p $(R_1$

A represents an imidazolyl or pyrazolyl group represented by the following formula (A-1), (A-2), (A-3) or (A-4), or may represent a hydrogen atom or R_1 when B is (B-3):

$$(R_4) s$$
 $(A-1)$
 $(R_5) s$
 $(A-2)$
 $(R_4) t$
 $(A-2)$
 $(R_4) t$
 $(A-3)$
 $(R_5) t$
 $(A-4)$

(wherein R_4 and R_5 each independently represents a C_{1-6} alkyl group which may be substituted with G1, a C_{1-6} alkoxy group which may be substituted with G1, a C_{1-6} alkylsulfonyl group which may be substituted with G1, or a halogen atom; R_6 represents a hydrogen atom, a C_{1-6} alkyl group which may be

substituted with G1, a C_{1-6} alkylcarbonyl group which may be substituted with G1, or a benzoyl group which may be substituted with G1, or a tetrahydropyranyl group;

G1 represents a cyano group, a formyl group, a hydroxyl group, a C_{1-6} alkoxy group, an amino group, a monomethylamino group, a dimethylamino group or a halogen atom,

s represents 0 or an integer of 1 to 3,

t represents 0 or an integer of 1 or 2, and

 $R_4(s)$ or $R_5(s)$ may be the same or different when s or t is 2 or more);

 R_1 represents a halogen atom, a nitro group, a cyano group, a hydroxyl group, a C_{1-6} alkyl group which may be substituted with G2, a C_{1-6} alkoxy group which may be substituted with G2, a C_{1-6} alkylthio group which may be substituted with G2, a C_{1-6} alkylcarbonyl group which may be substituted with G2, an amino group (which may be substituted with one or two C_{1-6} alkyl groups), a benzoyl group which may be substituted with G2, or a benzyl group which may be substituted with G2;

 R_2 represents a C_{1-6} alkyl group which may be substituted with $G2\,;$

 R_3 represents a hydrogen atom, a C_{1-6} alkyl group which may be substituted with G2, a C_{1-6} alkylcarbonyl group which may be substituted with G2, a benzoyl group which may be substituted with G2, or a benzyl group which may be

substituted with G2;

G2 represents a cyano group, a formyl group, a hydroxyl group, a C_{1-6} alkoxy group, a C_{1-6} alkoxy group, a C_{1-6} alkoxycarbonyl group, a nitro group, an amino group, a monomethylamino group, a dimethylamino group or a halogen atom;

m represents 0 or an integer of 1 to 4, and $R_1(s)$ may be the same or different when m is 2 or more;

n represents 0 or an integer of 1 to 10, and $R_2(s)$ may be the same or different when n is 2 or more;

o represents an integer of 1 or 2;

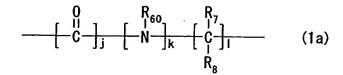
p represents 0 or an integer of 1 to 4, and $R_1(s)$ may be the same or different when p is 2 or more;

q and r each independently represents an integer of 1
or 2;

in the formula (B-1), the dotted line represents a single bond or a double bond and does not simultaneously represent a double bond;

Y represents a carbon atom or a nitrogen atom, which may have a substituent or a multiple bond that satisfies a valence;

E represents an oxygen atom, a sulfur atom or the following formula (1a) when Y represents a carbon atom;



(wherein R_{60} represents a hydrogen atom, a C_{1-6} alkylcarbonyl group, or a benzoyl group (which may be substituted with a nitro group, a halogen atom, a hydroxyl group, a C_{1-6} alkoxy group, or a C_{1-6} alkyl group); R_7 and R_8 each independently represents a hydrogen atom, a cyano group, a hydroxyl group, a halogen atom, a C_{1-6} alkyl group, a C_{1-6} alkoxy group, a C_{2-6} alkenyl group, a C_{2-6} alkenyl group, a C_{2-6} alkenyloxy group, a C_{2-6} alkynyloxy group, a C_{1-6} acyloxy group, a C_{3-6} cycloalkyl group which may be substituted with G_2 , or a phenyl group which may be substituted with G_2 ;

j and k independently represent 0 or an integer of 1, and j and k represent 0 when B is (B-2);

1 represents 0 or an integer of 1 to 16;

 $R_7(s)$ and $R_8(s)$ may be the same or different when 1 is 2 or more);

E represents the formula (1a) when Y represents a nitrogen atom;

D represents an oxygen atom, a sulfur atom or the formula (la);

X represents an oxygen atom, the formula: SOu (wherein u represents 0 or an integer of 1 or 2) or the formula: $N-R_9$ (wherein R_9 represents a hydrogen atom, a C_{1-6} alkyl group

which may be substituted with G2, or a benzyl group which may be substituted with G2);

Z represents a chroman-2-yl group which is substituted with G3, a chroman-4-yl group which is substituted with G3, a 2,3-dihydrobenzofuran-2-yl group which is substituted with G3, a 2,3-dihydrobenzofuran-3-yl group which is substituted with G3, a thiochroman-2-yl group which is substituted with G3, a 2,3-dihydrobenzothiophene-2-yl group which is substituted with G3, a thiochroman-4-yl group which is substituted with G3, a 2,3-dihydrobenzothiophene-3-yl group which is substituted with G3, a 2,3-dihydrobenzothiophene-3-yl group which is substituted with G3, or a 1,3-benzoxathiol-2-yl group which is substituted with G3;

 ${\tt G3}$ represents the formula: ${\tt NHR_{10}}$

(wherein R_{10} represents a hydrogen atom, a C_{1-6} alkylcarbonyl group, or a benzoyl group (which may be substituted with a nitro group, a halogen atom, a hydroxyl group, a C_{1-6} alkoxy group, or a C_{1-6} alkyl group));

or the formula: OR_{11}

{wherein R_{11} represents a hydrogen atom, a C_{1-6} alkylcarbonyl group, or a benzoyl group (which may be substituted with a hydroxyl group, a C_{1-6} alkoxy group, a halogen atom, or a C_{1-6} alkyl group)}

or a pharmaceutically acceptable salt thereof.

2. The compound according to claim 1, wherein Z represents

a group represented by the following formula (Z-1), (Z-2), (Z-3), (Z-4) or (Z-5):

[wherein * represents an asymmetric carbon atom; X_1 represents an oxygen atom or a sulfur atom; R_{12} to R_{32} each independently represents a hydrogen atom or a C_{1-6} alkyl group, and G3 is as defined above] or a pharmaceutically acceptable salt thereof.

- 3. An antioxidant comprising, as the active ingredient, one or more compounds or pharmaceutically acceptable salts thereof according to claim 1 or 2.
- 4. A therapeutic agent for kidney diseases, comprising the antioxidant according to claim 3.
- 5. A therapeutic agent for cerebrovascular diseases,

comprising the antioxidant according to claim 3.

- 6. A therapeutic agent for circulatory diseases, comprising the antioxidant according to claim 3.
- 7. A therapeutic agent for cerebral infarction, comprising the antioxidant according to claim 3.
- 8. A therapeutic agent for retinal oxidative damage, comprising the antioxidant according to claim 3.
- 9. A therapeutic agent according to claim 8, wherein the retinal oxidative damage is age-related macular degeneration or diabetic retinopathy.
- 10. A lipoxygenase inhibitor comprising the antioxidant according to claim 3.
- 11. A 20-hydroxyeicosatetraenoic acid (20-HETE) synthase inhibitor comprising the antioxidant according to claim 3.